Miami-Dade Fire Rescue
Fire Alarm Pre-Submittal Checklist

	Process # _____ Permit # _____				Date: ____/_____/_____
	Fire Department Application #	YES	NO	N/A	LOCATION/COMMENTS
	Project Name:				
	Address:				
1	A copy of the contract is provided or an affidavit from the owner showing the total cost of the equipment and installation. Cost $_____				
2	Systems costing more than $5,000 are sealed or approved by a Florida Registered Engineer.				
3	A copy of alarm qualifier's license is attached. EC EF EH EY #_____				
4	This fire alarm: __ is required under _____ (fill in the code or indicate if it is a life safety equivalency), or ___ is not required by any code or authority.				
5	For non-required systems or components, a statement is included indicating which code or AHJ (See def. AHJ in NFPA 72) is requiring the system or component and the parameters of the requirement.				
6	A copy of the Notice of Violation from Miami-Dade County Fire Rescue, or a copy of the relevant sections of the approved Life Safety Plan, is attached.				
7	A complete statement of the scope of work is stated on the plan.				
8	The total number of devices and components being installed is _____.				
9	A description of the building and/or section of the building is provided including, fire suppression systems, number of stories, square footage, and elevation of the last occupied floor if over 5 stories.				
10	A location key is provided showing the area of proposed work within the building. Also a site key for projects with multiple buildings showing locations of all buildings with addresses.				
11	All devices in areas in which the voltage, temperature, and humidity variations exceed those conditions stated in NFPA 72, are listed for conditions and all such areas are identified.				
12	A specific sequence of operation including all alarm, supervisory, trouble and control functions such as fire suppression, door release, smoke control, transmission of signal offsite, etc., are specified on the plan.				
13	A specification of power-limited or non-power limited is included on the plan.				
14	Emergency forces notification or sprinkler supervision __ is required or __ is provided, but is not required.				
15	Off-site monitoring __ is provided __ is not provided.				
16	The method of communication to the monitoring station is included on the riser.				
17	Complete, current manufacturer's specifications sheets are provided for all devices, modules, control units, and components.				
18	Manufacturer's documentation of device compatibility has been provided.				
19	Manufacturer and model number for each device, module, power supply and component is specified in the symbol legend.				
20	Floor plans are drawn to 1/8" scale or, if using another scale, all device coverage is diagrammed on the plan and all room dimensions are included.				
21	Each device, module, appliance and component is identified with it's own unique number and indicated on the floor plan and riser. Also label each module and relay function on riser.				
22	All new, existing, replaced or relocated devices are indicated on the floor plan.				
23	All rooms & spaces are labeled indicating their use, and the occupant load has been provided for all assembly use rooms with an occupant load of 50 or greater.				
24	Ceiling condition and height is provided for all ceiling mounted devices.				
25	A riser diagram is provided showing each floor and building with all zones and circuits labeled.				
26	The wire size, type, and number of conductors are provided for each circuit on riser.				
27	The FACP or remote annunciator is located near the main entrance/lobby when required or in the Central Control Station.				

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Signature: _____

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		YES	NO	N/A	
28	The FACP and all sub panels in unoccupied rooms are protected with a smoke detector.				
29	If a complete automatically activated system, there is at least 1 pull station each floor or 2 for large buildings.				
30	If a manually activated system, the travel distance to reach a pull station is less than 200' and near all exits.				
31	All automatic initiating devices are shown and are located in accordance with NFPA 72, the manufacturer's specifications, and accepted engineering practices.				
32	All visible devices are placed per the tables in NFPA 72 and each strobe has it's candela rating listed on the floor plan and riser.				
33	All corridor spaced strobes are placed a maximum of 100' apart and within 15' from ends of the corridor.				
34	All spaces meet the audible characteristics of NFPA 72 and NFPA 101.				
35	Walls, partition, racks, shelves and equipment which may block devices are shown with their height indicated.				
36	Duct detectors or relays for duct detectors are shown on the floor plan and riser for all systems over 2000 cfm.				
37	The fire pump is monitored for run, phase reversal & phase loss to __ a continuously manned location, or __ the supervised fire alarm system.				
38	Elevator recall is connected to the fire alarm system.				
39	All interconnected fire alarm control panels are arranged to function as a single system and monitored for integrity per NFPA 72.				
40	All relays for automatic extinguishing systems are shown on the floor plan and riser. (Hood, sprinkler, FM200, etc.)				
41	The class and/or style are shown for all initiating device circuits, signal line circuits and notification appliance circuits.				
42	The maximum number of each device type is provided for each IDC based on device load or each SLC, based on class and style, per NFPA 72 and the manufacturer's specifications.				
43	The capacity of each power supply and circuits complete with individual device current is specified for each fire alarm control panel and NAC panel				
44	The total footage to the last device including voltage drop calculations are provided for each notification appliance circuit for each power supply.				
45	The wattage tap is indicated for all speakers.				
46	The wattage capacity and load is provided for each amplifier.				
47	All load and draw calculations correlate with the provided spec sheets and the device draw or available power is highlighted on the specification sheets.				
48	This system is a Local Fire Alarm System or a Proprietary Supervising Station Fire Alarm System and is stated as such on the plan. (24 hours secondary power)				
49	This system will be certificated or placarded as a Central Station Service Fire Alarm System and is stated as such on the plans. (24 hours secondary power)				
50	This system is an "Existing Remote Supervising Station Fire Alarm System" as stated on the plan and will be provided with (24 hours of secondary power).				
51	This system includes Emergency Voice Evacuation and is provided with 15 minutes of secondary alarm power.				
52	This system is being provided back up power by an emergency generator and will provide 4 hours of standby power plus the appropriate secondary alarm power.				
53	Battery calculations, detailed in chart form, showing all information required per NFPA 72 4.4.1.5.3.1 are provided for each back-up power supply.				
**	Instructions are available on request. Refer to the instructions for a line by line clarification of the above items.				

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Signature: _____